

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1446	398/81,147-150,158-159,192,194.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/12 17:41
L4	345	398/81.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/12 17:41
L5	463	398/83.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/12 17:41
L6	66	Boertjes-David-\$.in. Hinds-Mark-\$.in. Parsons-Kieran-\$.in. Parry-Simon-\$.in. Boertjes-David.in. Hinds-Mark.in. Parsons-Kieran.in. Parry-Simon.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/12 17:45
L7	1	("6714702").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/12 17:45
S1	2	"20030123880".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/12 17:42
S2	1	2002-723938.NRAN.	DERWENT	OR	OFF	2005/01/28 17:47
S3	7	boertjes-david-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/04 18:55
S4	0	boertjes-david.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/28 17:48
S5	970	398/81,147-150,158-159,192,194.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/04 18:56
S6	585	S5 and (wdm or dwdm or (wavelength adj2 multiplex\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/04 19:02
S7	103	S6 and (add\$4 with drop\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 12:00
S8	1157	398/82-88.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 10:00
S9	671	switch\$4 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/04 18:59
S10	132	398/50.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/14 07:34

## EAST Search History

S11	7	S10 and (dispersion with compensat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/04 19:28
S12	2800	(switch\$4) and (dispersion with compensat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/04 19:02
S13	1449	S12 and (wdm or dwdm or (wavelength adj2 multiplex\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/04 19:02
S14	715	S13 and (add\$4 with drop\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/04 19:03
S15	11419	398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/04 19:03
S16	309	S14 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/04 19:03
S17	6	("5751454"   "5953141"   "6084694"   "6101012"   "6169616"   "6204943").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/04 19:08
S18	384	398/48-50.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/04 19:12
S19	35	S18 and (dispersion with compensat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/04 19:26
S20	16	(dead adj band\$1) and (dispersion with compensat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 09:52
S21	105	(guard adj band\$1) and (dispersion with compensat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/04 19:19
S22	21	(guard adj band\$1) same (dispersion with compensat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/04 19:15
S23	45	S8 and (guard adj band\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/04 19:19

## EAST Search History

S24	92	("3391970"   "3500102"   "3501640"   "3503670"   "3719414"   "3892468"   "3920983"   "4129357"   "4227208"   "4359268"   "4461543"   "4464022"   "4514046"   "4566761"   "4575193"   "4626897"   "4650289"   "4671613"   "4678287"   "4685773"   "4744075"   "4745591"   "4772104"   "4919522"   "4987567"   "5009477"   "5033830"   "5040896"   "5111321"   "5204771"   "5231521"   "5243455"   "5262892"   "5274679"   "5299056"   "5317655"   "5319483"   "5341444"   "5345174"   "5351317"   "5355249"   "5414540"   "5444725"   "5463493"   "5481402"   "5499132"   "5574596"   "5579420"   "5596661"   "5600742"   "5612805"   "5619359"   "5680490"   "5694233"   "5710655"   "5710846"   "5718226"   "5724165"   "5729377"   "5751384"   "5751454"   "5771120"   "5778118"   "5781293"   "5809190"   "5852505"   "5867289"   "5867291"   "5912748"   "5923472"   "5930028"   "5930039"   "6002512"   "6005697"   "6040942"   "6055101"   "6067178"   "6091543"   "6097517"   "6097518"   "6115155"   "6125221"   "6130971"   "6134031"   "6137606"   "6173092"   "6175432"   "6288807").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/04 19:20
S25	51	("5612805").URPN.	USPAT	OR	OFF	2005/03/04 19:22
S26	16	(US-20030123880-\$ or US-20020018265-\$ or US-20020048066-\$).did. or (US-6169616-\$ or US-6233075-\$ or US-6101012-\$ or US-5953141-\$ or US-6459516-\$ or US-6542268-\$ or US-5602666-\$ or US-5742416-\$ or US-6519060-\$ or US-5612805-\$ or US-6262821-\$ or US-5751454-\$ or US-5867289-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/03/04 19:26
S27	8	S26 and (dispersion with compensat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/04 19:27
S28	2	S26 and (path adj length\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/04 19:28
S29	180	S8 and (path adj length\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/04 19:28
S30	89	S29 and dispersion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/04 19:28
S31	180	398/55-56.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 10:00
S32	79553	path\$1 near2 length\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 11:01
S33	15	S31 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 10:17
S34	487	398/48-51.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 10:17
S35	78	S32 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 10:17

## EAST Search History

S36	972	398/81,147-150,158-159,192,194.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 11:01
S37	153	S36 and (path\$1 near2 length\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 11:04
S38	6656	target\$1 with (compensation or dispersion)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 11:04
S39	35	S36 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 11:11
S40	4833	(slope with compensat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 12:01
S41	168	S36 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 12:00
S42	11439	398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 12:00
S43	1784	S42 and (add\$4 with drop\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 12:00
S44	65	S40 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 12:03
S45	0	wo-0057590-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 12:04
S46	1	wo-200057590-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/11 12:04
S47	34	(US-20020015551-\$ or US-20020018265-\$ or US-20020048066-\$ or US-20020186432-\$ or US-20030058497-\$ or US-20030099018-\$ or US-20030123880-\$ or US-20040146300-\$). did. or (US-5471332-\$ or US-5488501-\$ or US-5515194-\$ or US-5602666-\$ or US-5612805-\$ or US-5742416-\$ or US-5751454-\$ or US-5764841-\$ or US-5867289-\$ or US-5887105-\$ or US-5953141-\$ or US-6061156-\$ or US-6101012-\$ or US-6169616-\$ or US-6233075-\$ or US-6262821-\$ or US-6344912-\$ or US-6445841-\$ or US-6445850-\$ or US-6452719-\$ or US-6459516-\$ or US-6519060-\$ or US-6542268-\$ or US-6711358-\$ or US-6731877-\$).did. or (WO-200057590-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/03/31 10:25
S48	27	S47 and amplifier\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/31 15:50

## EAST Search History

S49	34	(US-20020015551-\$ or US-20020018265-\$ or US-20020048066-\$ or US-20020186432-\$ or US-20030058497-\$ or US-20030099018-\$ or US-20030123880-\$ or US-20040146300-\$). did. or (US-5471332-\$ or US-5488501-\$ or US-5515194-\$ or US-5602666-\$ or US-5612805-\$ or US-5742416-\$ or US-5751454-\$ or US-5764841-\$ or US-5867289-\$ or US-5887105-\$ or US-5953141-\$ or US-6061156-\$ or US-6101012-\$ or US-6169616-\$ or US-6233075-\$ or US-6262821-\$ or US-6344912-\$ or US-6445841-\$ or US-6445850-\$ or US-6452719-\$ or US-6459516-\$ or US-6519060-\$ or US-6542268-\$ or US-6711358-\$ or US-6731877-\$).did. or (WO-200057590-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/03/31 15:50
S50	27	S49 and amplifier\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/31 15:50
S51	7	S49 not S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/31 15:52
S52	10	"6519060"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/31 15:52
S53	5	((("6519060") or ("6169616") or ("6344912") or ("20030099018") or ("20020048066"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/03/31 15:53
S54	35	(US-20020015551-\$ or US-20020018265-\$ or US-20020048066-\$ or US-20020186432-\$ or US-20030058497-\$ or US-20030099018-\$ or US-20030123880-\$ or US-20040146300-\$). did. or (US-5471332-\$ or US-5488501-\$ or US-5515194-\$ or US-5602666-\$ or US-5612805-\$ or US-5742416-\$ or US-5751454-\$ or US-5764841-\$ or US-5867289-\$ or US-5887105-\$ or US-5953141-\$ or US-6061156-\$ or US-6101012-\$ or US-6169616-\$ or US-6233075-\$ or US-6262821-\$ or US-6344912-\$ or US-6445841-\$ or US-6445850-\$ or US-6452719-\$ or US-6459516-\$ or US-6519060-\$ or US-6542268-\$ or US-6711358-\$ or US-6731877-\$ or US-6832048-\$).did. or (WO-200057590-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/26 09:52
S55	17	S54 and (dispersion with compensat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 09:54
S56	10	S55 and slope	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 12:22
S57	1	S55 and (second adj order)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 09:57
S58	19	S54 and attenuat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 10:16
S60	2	"6,441,955".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 10:16

## EAST Search History

S61	35	(US-20020015551-\$ or US-20020018265-\$ or US-20020048066-\$ or US-20020186432-\$ or US-20030058497-\$ or US-20030099018-\$ or US-20030123880-\$ or US-20040146300-\$). did. or (US-5471332-\$ or US-5488501-\$ or US-5515194-\$ or US-5602666-\$ or US-5612805-\$ or US-5742416-\$ or US-5751454-\$ or US-5764841-\$ or US-5867289-\$ or US-5887105-\$ or US-5953141-\$ or US-6061156-\$ or US-6101012-\$ or US-6169616-\$ or US-6233075-\$ or US-6262821-\$ or US-6344912-\$ or US-6445841-\$ or US-6445850-\$ or US-6452719-\$ or US-6459516-\$ or US-6519060-\$ or US-6542268-\$ or US-6711358-\$ or US-6731877-\$ or US-6832048-\$).did. or (WO-200057590-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/26 12:23
S62	10	S61 and slope	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 12:27
S63	5	S61 and guard	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 12:28
S64	36	(US-20020015551-\$ or US-20020018265-\$ or US-20020048066-\$ or US-20020186432-\$ or US-20030058497-\$ or US-20030099018-\$ or US-20030123880-\$ or US-20040146300-\$). did. or (US-5471332-\$ or US-5488501-\$ or US-5515194-\$ or US-5602666-\$ or US-5612805-\$ or US-5742416-\$ or US-5751454-\$ or US-5764841-\$ or US-5867289-\$ or US-5887105-\$ or US-5953141-\$ or US-6061156-\$ or US-6101012-\$ or US-6169616-\$ or US-6233075-\$ or US-6262821-\$ or US-6344912-\$ or US-6441955-\$ or US-6445841-\$ or US-6445850-\$ or US-6452719-\$ or US-6459516-\$ or US-6519060-\$ or US-6542268-\$ or US-6711358-\$ or US-6731877-\$).did. or (US-6832048-\$).did. or (WO-200057590-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/11/10 15:32
S65	10	S64 and slope	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/11/14 07:18
S66	36	(US-20020015551-\$ or US-20020018265-\$ or US-20020048066-\$ or US-20020186432-\$ or US-20030058497-\$ or US-20030099018-\$ or US-20030123880-\$ or US-20040146300-\$). did. or (US-5471332-\$ or US-5488501-\$ or US-5515194-\$ or US-5602666-\$ or US-5612805-\$ or US-5742416-\$ or US-5751454-\$ or US-5764841-\$ or US-5867289-\$ or US-5887105-\$ or US-5953141-\$ or US-6061156-\$ or US-6101012-\$ or US-6169616-\$ or US-6233075-\$ or US-6262821-\$ or US-6344912-\$ or US-6441955-\$ or US-6445841-\$ or US-6445850-\$ or US-6452719-\$ or US-6459516-\$ or US-6519060-\$ or US-6542268-\$ or US-6711358-\$ or US-6731877-\$).did. or (US-6832048-\$).did. or (WO-200057590-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/11/14 07:18
S67	10	S66 and slope	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/11/14 07:30
S68	1307	(compensat\$4 with slope ) and dispersion	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/11/14 07:30
S69	12486	398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/14 07:42
S70	299	S68 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/14 07:42

## EAST Search History

S71	2	"5959749".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/14 07:52
S72	2	"6445850".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 16:26
S73	4	((("5959749") or ("5953141"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/21 10:45
S74	2	((("6,169,616") or ("5,959,749"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/24 18:20
S75	1	("6,005,702").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/24 18:20
S76	1	("6169616").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/10 10:26
S77	1	("20030123880").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/10 10:26